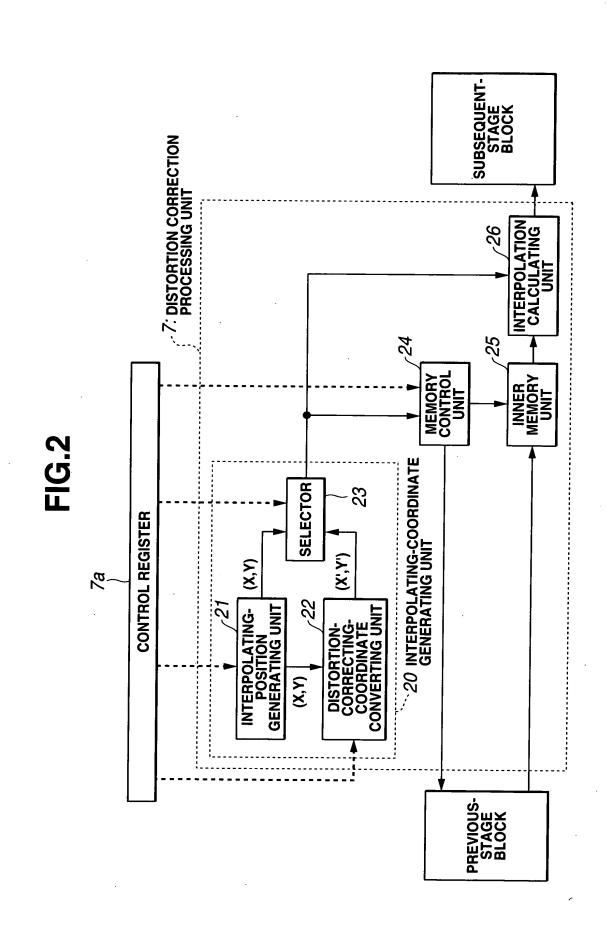
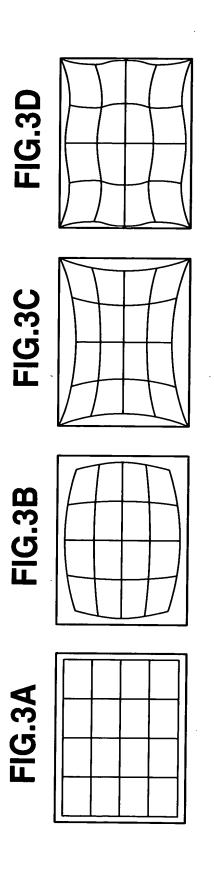
MEMORY CARD, ETC. PROCESSING UNIT 0 2ND DATA-ORDER CONVERTING UNIT  $\boldsymbol{\omega}$ 11:BUS DISTORTION CORRECTION PROCESSING UNIT PROCESSING-UNIT FRAME MEMORY 6 1ST DATA-ORDER CONVERTING UNIT 5 CPU PRE-PROCESSING UNIT CCD

. . .





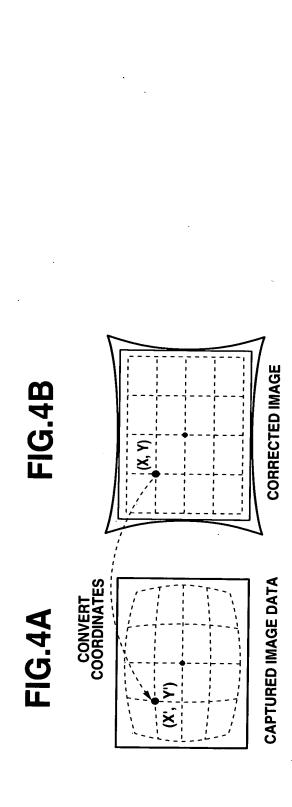


FIG.5

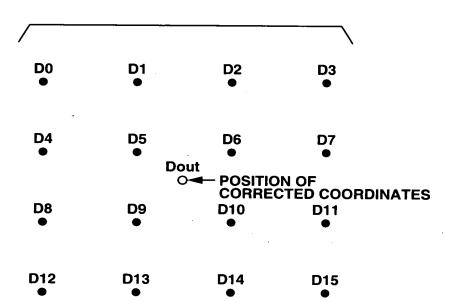


FIG.6

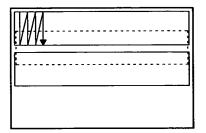


FIG.7A

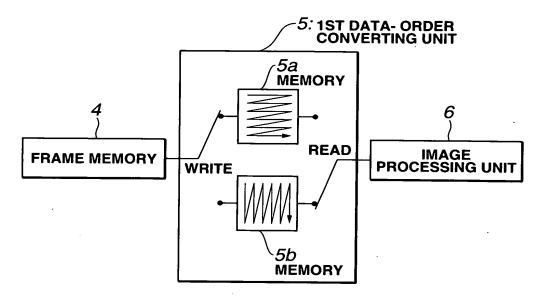


FIG.7B

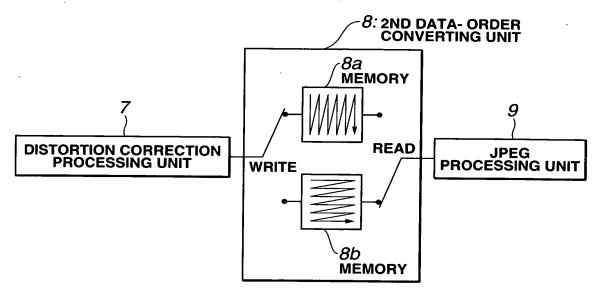


FIG.8

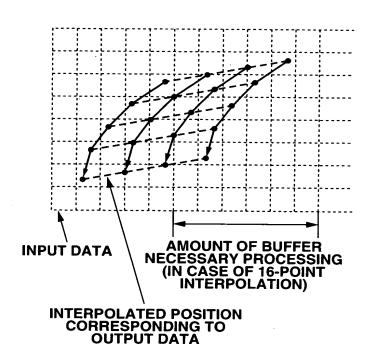


FIG.9

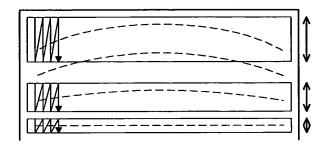
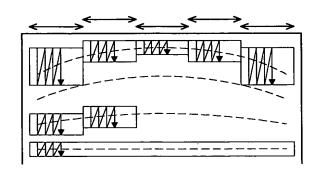
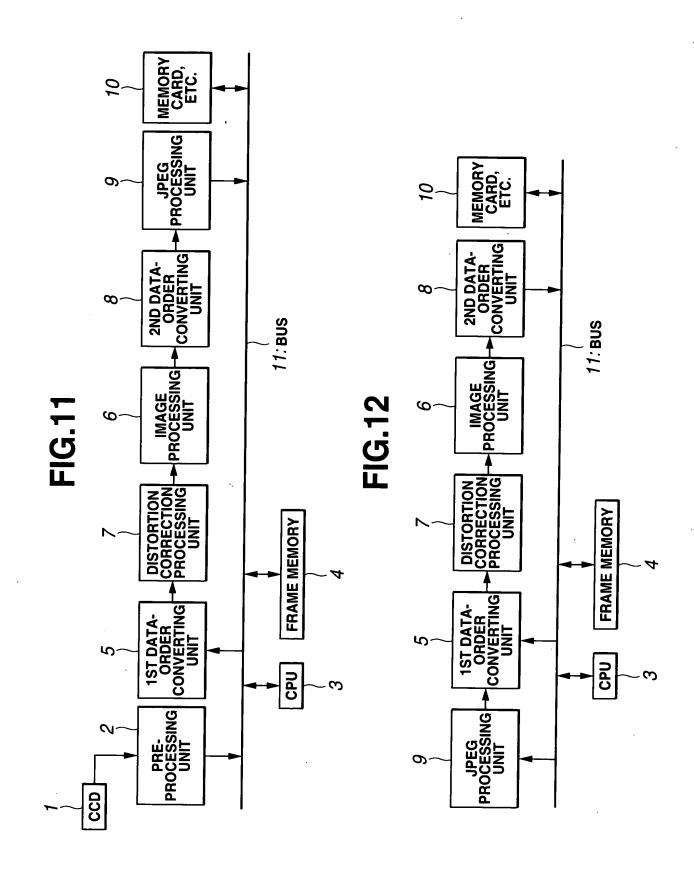
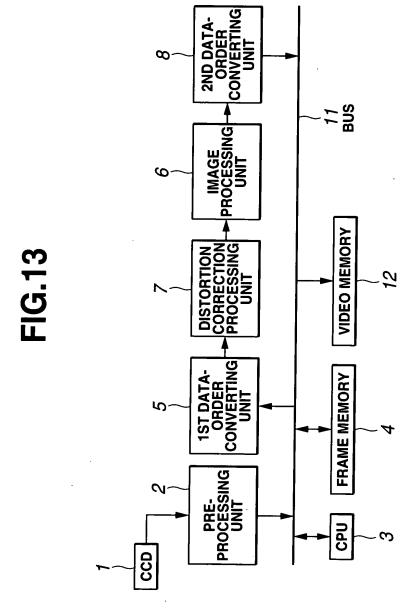


FIG.10

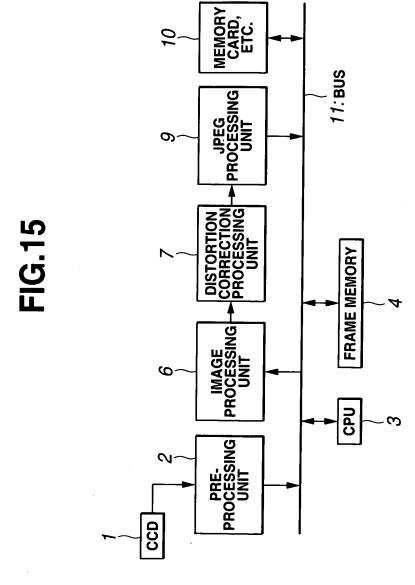






9 2ND DATA-ORDER CONVERTING UNIT EDGE EMPHASIS PROCESSING UNIT 16 DISTORTION CORRECTION PROCESSING UNIT DISTANCE INFORMATION LPF SHADING CORRECTING LUNIT PROCESSING UNIT 9 1ST DATA-ORDER CONVERTING UNIT 5

MEMORY CARD, ETC. JPEG PROCESSING UNIT 11: BUS FRAME MEMORY CPU PRE-PROCESSING UNIT CCD



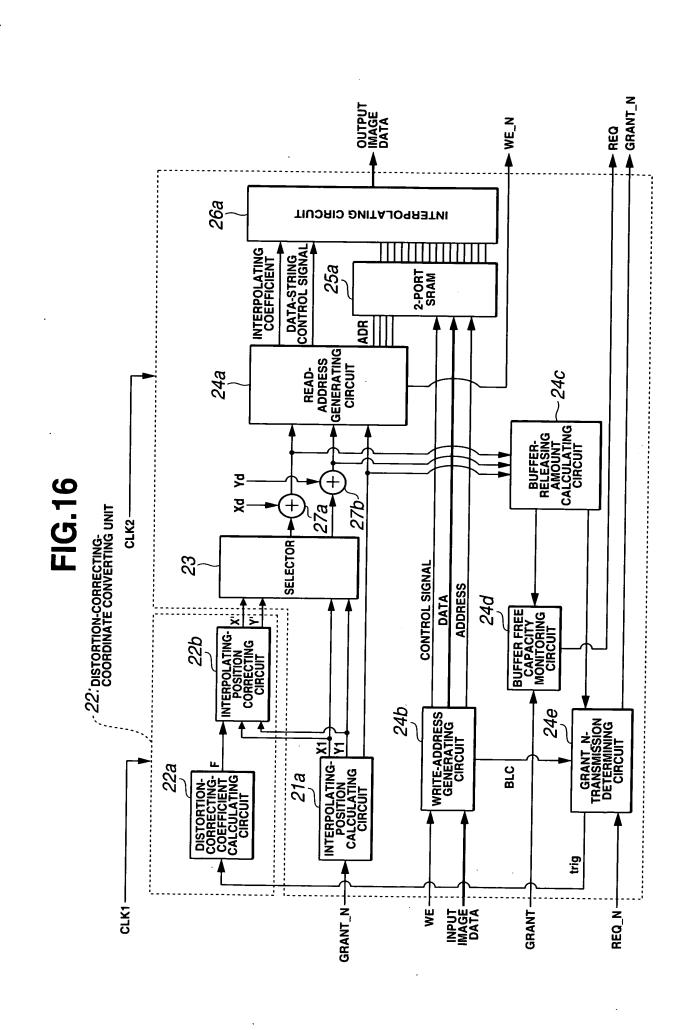
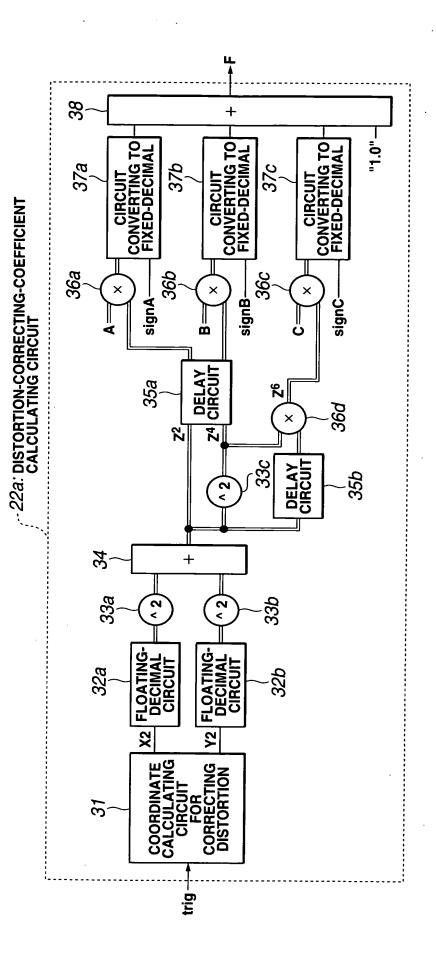
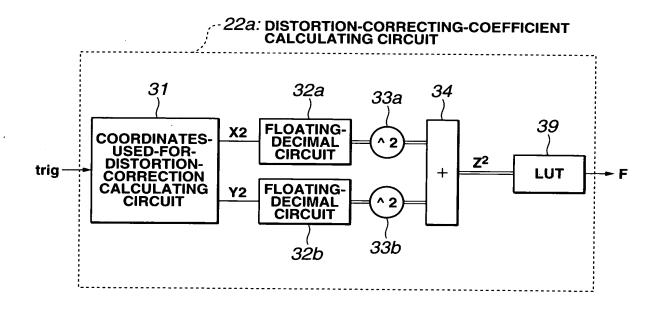


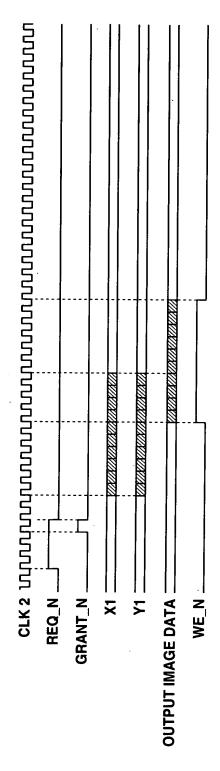
FIG.17



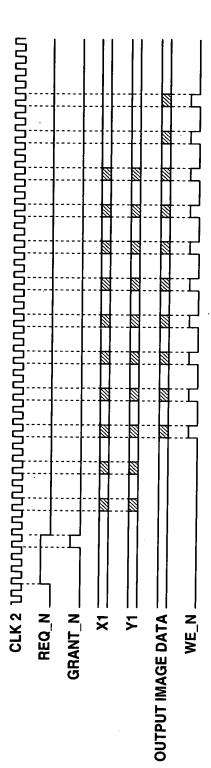
**FIG.18** 



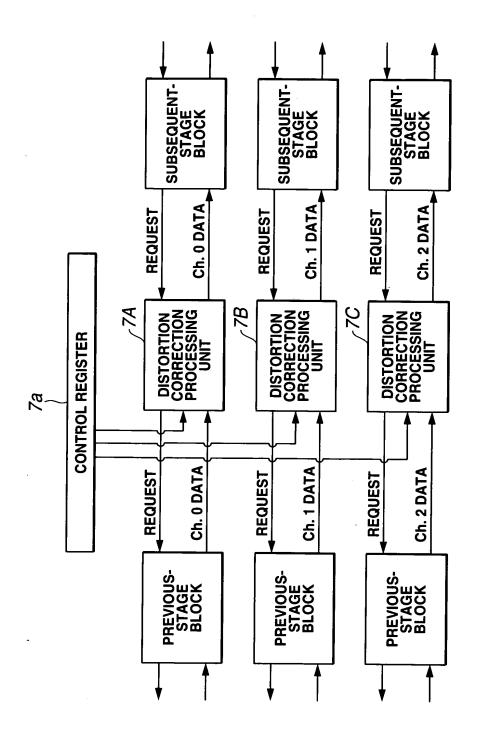
**FIG.19** 



**FIG.20** 



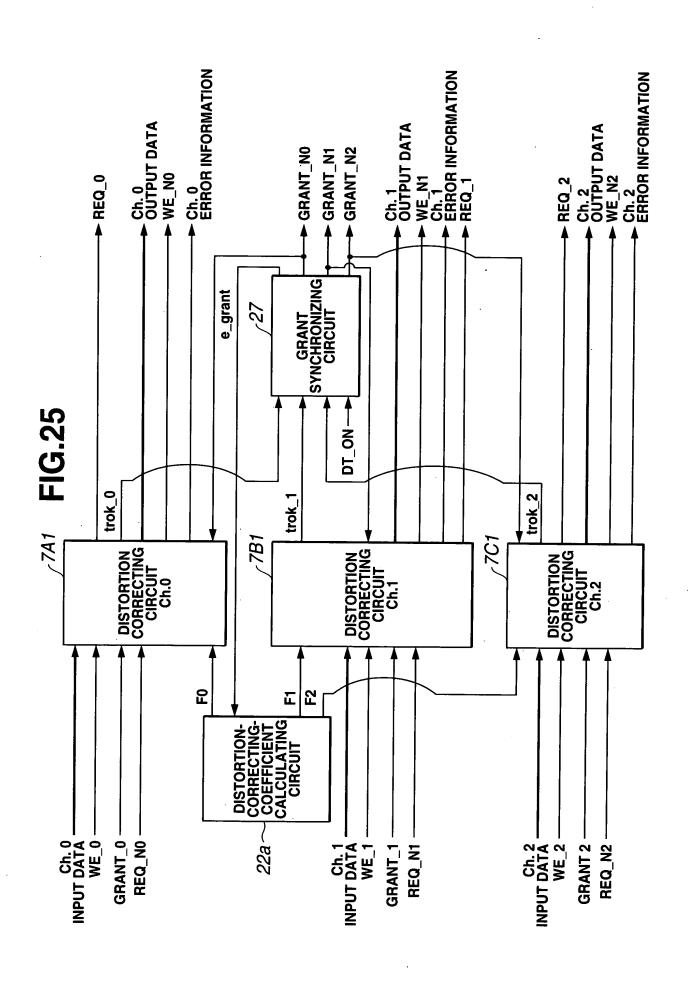
**FIG.21** 

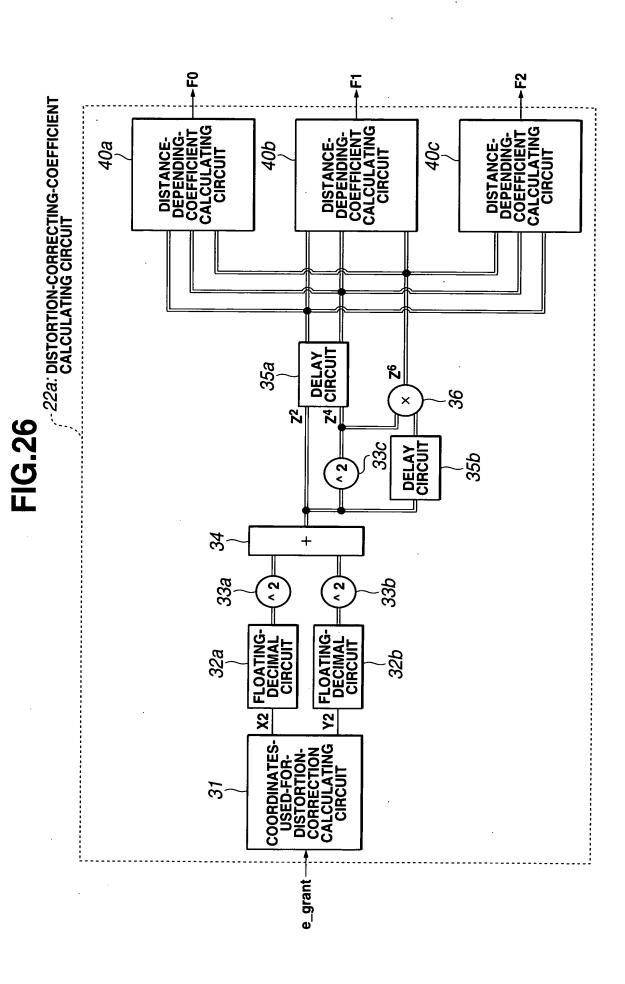


**FIG.22** 

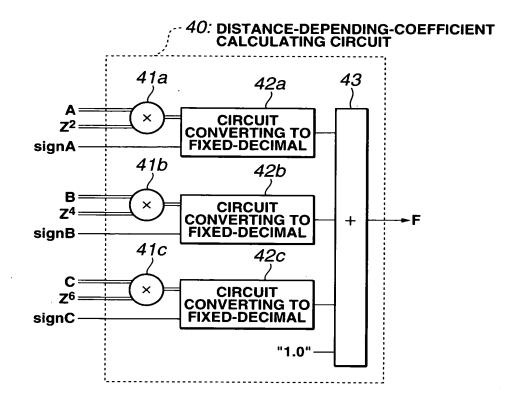
## BGR BGR BGR RGB RGB LARGE SHIFT CENTER OF DISTORTION RGB RGB RGB RGB RGB RGB RGB LARGE SHIFT

FIG.24A R FIG.24B G FIG.24C B

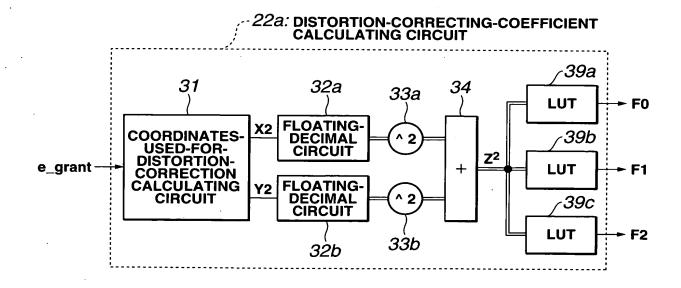


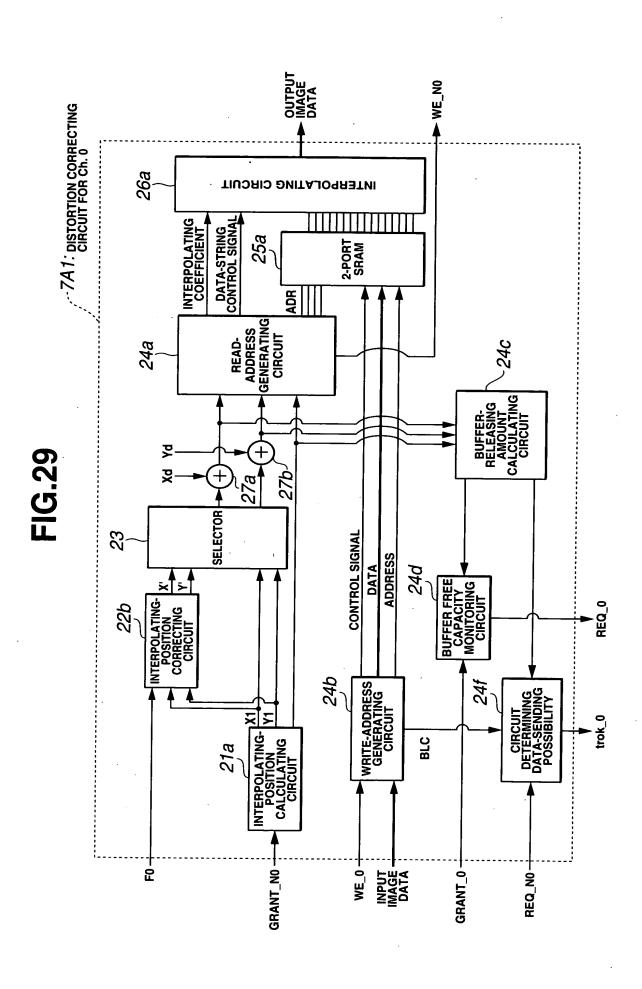


## **FIG.27**

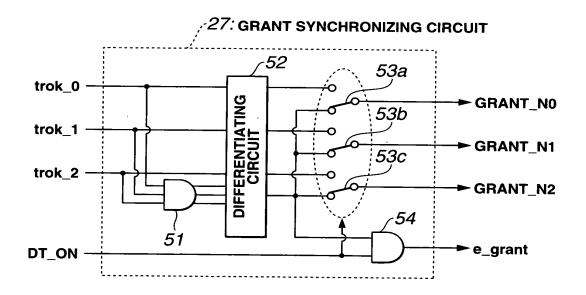


**FIG.28** 

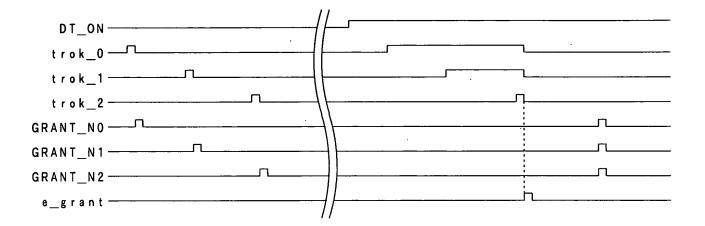




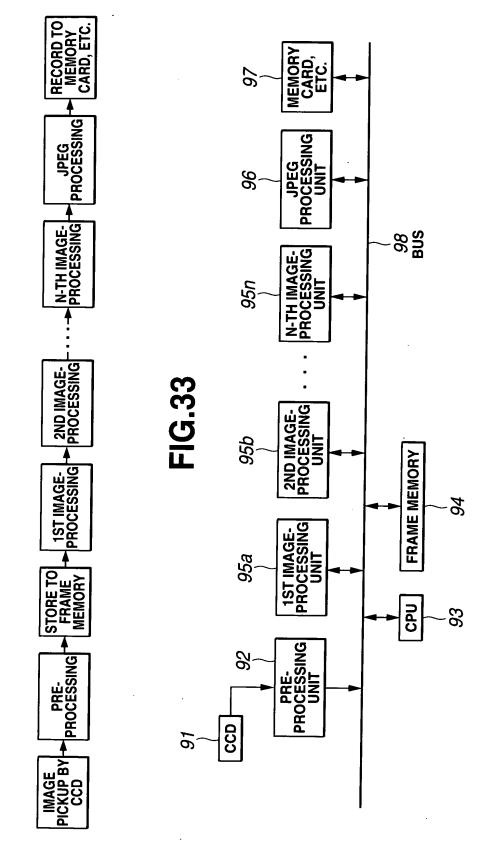
**FIG.30** 



## **FIG.31**



**FIG.32** 



**FIG.34** 

